

Converting Colors

Hex(D8555D)

Have a look what the booklet for
Hex(D8555D) contains.

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Color

Hex(D8555D)

Conversions

Conversions Part 1

Format	Color
Hex	D8555D
RGB	216, 85, 93
RGB Percent	85%, 33%, 36%
CMY	0.1529, 0.6667, 0.6353
CMYK	0.00, 0.61, 0.57, 0.15
HSL	356°, 63%, 59%
HSV	356°, 61%, 85%
XYZ	33.5432, 21.8862, 12.8125
YIQ	125.0810, 75.5080, 30.2600

Conversions

Conversions Part 2

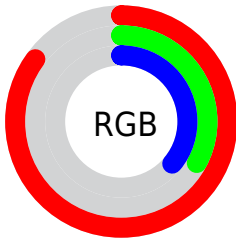
Format	Color
R_{YB}	216, 85, 93
Decimal	14177629
CIE Lab	53.91, 52.02, 22.52
CIE LCh	54, 56.686, 23.410
Yxy	21.8862, 0.4915, 0.3207
Android (android.graphics.Color)	4292367709 (0xFFD8555D)
YUV	125.0810, -15.8159, 79.7360
Hunter-Lab	46.7827, 46.1146, 16.5101

Details

The Hex color **D8555D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **55D8D0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8C8F**, and **9B1A2F** is the 20% darker color. If you saturate the color by 10%, you get **D83F49**, and if you desaturate by 10%, it is **D86B71**.

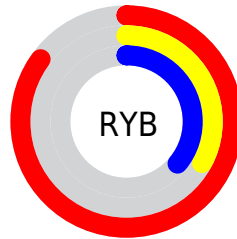
Distribution



Red (85%)

Green (33%)

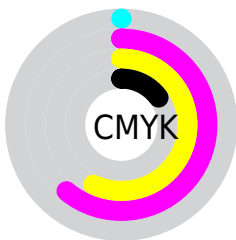
Blue (36%)



Red (85%)

Yellow (33%)

Blue (36%)

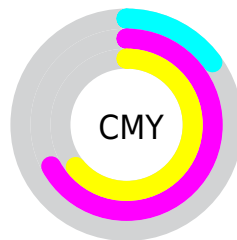


Cyan (0%)

Magenta (61%)

Yellow (57%)

Black (15%)



Cyan (15%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8555D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D8555D by changing the saturation by 10% instead.

 D8555D

 D8555D

FFFFFF

 BA3945

 FF8C8F

 9B1A2F

 FFA7AA

 7E001B

 FFC4C5

 610000

 FFE1E1

 440001

FFFEFE

 270001

 000000

 D8555D

 D8555D

 D83F49

 D86B71

 D82A34

 D88086

 D81420

 D8969A

 D8000D

 D8ABAE

 D8C1C2

 D8D7D7

 D8ECEB

 D8FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3528E



D8555D



C66732

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8555D



329343



008AE2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D8555D



55D8D0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0094CF



D8555D



009774

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8555D



748A1B



0098A6



6D78DB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8555D



B0751B



0098A6



008EDF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D8555D



FFD1D4



CF55D8



806365



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8555D



FF4550



D88E55



6B6061



AB000A



2B0003

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D8555D



FF4550



559FD8



6B6061



AB000A



2B0003

Previews

White Background



This preview shows how the Hex color D8555D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D8555D Background



This preview shows how black text looks on a background with the Hex color D8555D.

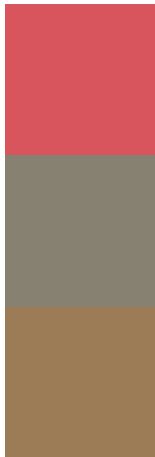


This preview shows how white text looks on a background with the Hex color D8555D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D8555D

Protanopia
878171

Deuteranopia
9B7C57



Tritanopia
D8555B

Trichromacy



Original Color
D8555D

Protanomaly
A4716A

Deuteranomaly
B16E59

Tritanomaly
D8555C

Monochromacy



Original Color
D8555D

Achromatopsia
7D7D7D

Achromatomaly
9E6E71

CSS Examples

Text

The CSS property to change the color of the text to Hex D8555D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D8555D looks like.

```
.text, #text, p{  
  color:#D8555D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D8555D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8555D
}
```

Border

The CSS property to change the border of an element to Hex D8555D is called "border". The border property can be set on classes, ids or directly on the HTML element.

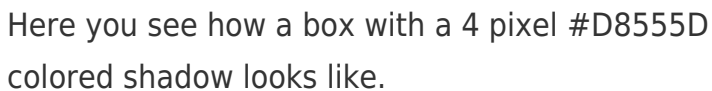
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8555D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D8555D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #D8555D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8555D; -webkit-box-shadow:4px 4px  
4px 4px #D8555D; box-shadow:4px 4px 4px  
4px #D8555D }
```

Background

The CSS property to change the background color of an element to Hex D8555D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8555D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D8555D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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